

COURSE STRUCTURE FOR FOUR YEAR UNDERGRADUATE PROGRAMME IN STATISTICS FOR BATCH 2022

SEMESTER	COURSE CODE	TYPES OF COURSE	TITLE OF COURSE	CREDITS	
				THEORY	PRACTICAL
I	STS122J	CT-1	DESCRIPTIVE STATISTICS	4	2
II	STS222J	CT-1	PROBABILITY THEORY & PROBABILITY DISTRIBUTIONS	4	2
III	STS322J	CT-1	MATHEMATICAL STATISTICS	4	2
1V	STS422J1	CT-1	TESTING OF HYPOTHESIS	3	1
	STS422J2	CT-2	APPLIED STATISTICS	4	2
	STS422J3	CT-3	VITAL STATISTICS	4	2
V	STS522J1	CT-1	STATISTICS: SAMPLING THEORY	3	1
	STS522J2	CT-2	STATISTICS: OPERATION RESEARCH-I	4	2
	STS522J3	CT-3	STATISTICS: NON PARAMETRIC TESTS	4	2
VI	STS622J1	CT-1	STATISTICS: STATISTICAL COMPUTING - I	3	1
	STS622J2	CT-2	STATISTICS: STATISTICAL INFERENCE	4	2
	STS622J3	CT-3	STATISTICS: DESIGN OF EXPERIMENTS	4	2

MINOR

SEMESTER	COURSE CODE	TYPES OF COURSE	TITLE OF COURSE	CREDITS	
				THEORY	PRACTICAL
I	STS122N	CT-1	DESCRIPTIVE STATISTICS	4	2
II	STS222N	CT-1	PROBABILITY THEORY & PROBABILITY DISTRIBUTIONS	4	2
III	STS322N	CT-1	MATHEMATICAL STATISTICS	4	2
IV	STS422N	CT-1	TESTING OF HYPOTHESIS	3	1
V	STS522N	CT-1	STATISTICS: SAMPLING THEORY	3	1
VI	STS622N	CT-1	STATISTICS: STATISTICAL COMPUTING - I	3	1

MD & SEC

SEMESTER	COURSE CODE	TYPES OF COURSE	TITLE OF COURSE	CREDITS	
				THEORY	PRACTICAL
I-III	STS022I	MD	INTRODUCTORY STATISTICS	3	0
I	STS122S	SKILL	PICTORIAL ANALYSIS OF DATA	2	2
II	ST222S	SKILL	ANALYTICAL REPRESENTATION OF DATA	2	2
III	ST322S	SKILL	COMPUTATIONAL STATISTICS USING EXCEL	2	2

MAJOR AND MINOR COURSE FOR GROUP III: SEMESTER-VII-VIII

SEMESTER	COURSE CODE	TYPES OF COURSE	TITLE OF COURSE	CREDITS		
				THEORY	PRACTICAL	TUTORIAL
VII	STS722J1	MAJOR TYPE 1	Sampling Techniques-I	3	1	0
	STS722J2	MAJOR TYPE 2	Advanced Probability Theory	4	2	0
	STS722J3	MAJOR TYPE 3	Mathematical Methods	4	0	2
	STS722N	MINOR	Sampling Techniques-I	3	1	0
4 YRS UG HON'S WITH RESEARCH						
VIII	STS822J1	MAJOR TYPE 1	Statistics with R	3	1	0
	STS822P	MAJOR TYPE 2	Research Project/ Dissertation	0	12	0
	STS822N	MINOR	Statistics with R	3	1	0
4 YRS UG Hon's						
VIII	STS822J1	MAJOR TYPE 1	Statistics with R	3	1	0
	STS822J2	MAJOR TYPE 2	Linear Models And Regression Analysis	4	2	0
	ST822J3	MAJOR TYPE 3	Operation Research-II	4	2	0
	STS822N	MINOR	Statistics with R	3	1	0